

SEQUENCE LISTING

<110> SmithKline Beecham Biologicals S.A.

<120> Novel compounds

<130> BM45353

<160> 4

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 1239

<212> DNA

<213> Neisseria meningitidis

<400> 1

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WO 00/43517

PCT/EP00/00425

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1239

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<211> 412

<212> PRT

<213> Neisseria meningitidis

<400> 2

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 35 40 45
 Val Val Thr Val His Pro Gln Thr Val Ala Leu Thr Val Glu Leu Pro
 50 55 60
 Gly Arg Leu Glu Ser Leu Arg Thr Ala Asp Val Arg Ala Gln Val Gly
 65 70 75 80
 Gly Ile Ile Gln Lys Arg Leu Phe Gln Glu Gly Ser Tyr Val Arg Ala
 85 90 95
 Gly Gln Pro Leu Tyr Gln Ile Asp Ser Ser Thr Tyr Glu Ala Asn Leu
 100 105 110
 Glu Ser Ala Arg Ala Gln Leu Ala Thr Ala Gln Ala Thr Leu Ala Lys
 115 120 125
 Ala Asp Ala Asp Leu Ala Arg Tyr Lys Pro Leu Val Ala Ala Glu Ala
 130 135 140
 Val Ser Arg Gln Glu Tyr Asp Ala Ala Val Thr Ala Lys Arg Ser Ala
 145 150 155 160
 Glu Ala Gly Val Lys Ala Ala Gln Ala Ala Ile Lys Ser Ala Gly Ile
 165 170 175
 Asn Leu Asn Arg Ser Arg Ile Thr Ala Pro Ile Ser Gly Phe Ile Gly
 180 185 190
 Gln Ser Lys Val Ser Glu Gly Thr Leu Leu Asn Ala Gly Asp Thr Thr
 195 200 205
 Val Leu Ala Thr Ile Arg Gln Thr Asn Pro Met Tyr Val Asn Val Thr
 210 215 220
 Gln Ser Ala Ser Glu Val Met Lys Leu Arg Arg Gln Ile Ala Glu Gly
 225 230 235 240
 Lys Leu Leu Ala Ala Asp Gly Val Ile Ala Val Gly Ile Lys Phe Asp
 245 250 255

WO 00/43517

PCT/EP00/00425

Asp Gly Thr Val Tyr Pro Glu Lys Gly Arg Leu Leu Phe Ala Asp Pro
 260 265 270
 Val Val Asn Glu Ser Thr Gly Gln Ile Thr Leu Arg Ala Ala Val Pro
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 Asn Asp Gln Asn Ile Leu Met Pro Gly Leu Tyr Val Arg Val Leu Met
 290 295 300
 Asp Gln Val Ala Val Asp Asn Ala Phe Val Val Pro Gln Gln Ala Val
 305 310 315 320
 Thr Arg Gly Ala Lys Asp Thr Val Met Ile Val Asn Ala Gln Gly Gly
 325 330 335
 Met Glu Pro Arg Glu Val Thr Val Ala Gln Gln Gln Gly Thr Asn Trp
 340 345 350
 Ile Val Thr Ser Gly Leu Lys Asp Gly Asp Lys Val Val Val Glu Gly
 355 360 365
 Ile Ser Ile Ala Gly Ile Thr Gly Ala Lys Lys Val Thr Pro Lys Glu
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WO 00/43517

PCT/EP00/00425

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